



# CONSTRUCTION EQUIPMENT

## VOLVO L150H 7315 - FRONT AXLE



**Sample No:** VCP452537  
**Oil Type:** MOBIL MOBILFLUID 424  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP452537	---	---	---
Sample Date	10 Jul 2024	---	---	---
Machine Hours	470	---	---	---
Oil Hours	462	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	█ 40.1	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 5	---	---	---



### WEAR METALS

Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3718	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1493	---	---	---
Phosphorus	ppm	█ 1227	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 135	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** SCHGRE  
**Unique No:** 11127007  
**Signed:** Sean Felton  
**Report Date:** 18 Jul 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

